

## AMENDMENTS

### Amendments to the Specification:

On page 1, please AMEND paragraphs 1 and 2 of the specification as follows:

[001] This is a continuation of co-pending U.S. Patent Application S/N 10/050,578, filed on January 14, 2002, now U.S. Pat. No. 6,699,043, which is a continuation of U.S. Patent Application S/N 09/385,795, filed on August 30, 1999, since abandoned, which is a continuation of U.S. Patent S/N 08/689,678, filed on August 13, 1996, now U.S. Pat. No. 5,944,530; all incorporated by reference into this application.

[002] The present invention relates generally to education, and more particularly to help a user pay attention in teaching the user through a computing device ~~considering a student's concentration level in teaching the student through a computer.~~

On page 3, please AMEND paragraph 6 of the specification as follows:

[006] In different embodiments, the present invention provides learning methods and systems in a window environment via a display that can help get the attention of a user. ~~The~~ In another embodiment, the present invention provides a computer-aided-educational system and method that automatically consider a student's concentration-sensitive behavior while the student is working on the study materials.

Please AMEND the Abstract of the application as follows:

One embodiment is on a computer-implemented learning method and system in a window environment at a display that can help get the attention of a user. In another embodiment, a [A] computer-aided-educational method and system ~~that~~ consider a student's concentration level when teaching the student. The system monitors

automatically more than once the student's concentration-sensitive behavior while the student is working on the study materials. Through monitoring the student's volitional or involuntary behavior, the system provides an indication on the student's concentration level. Based on the indication, the system could react accordingly. Reactions include, for example, providing rewards, punishments, and stimulation; or changing the study materials. The system can also react by asking the student a question to stimulate the student or to assess the student's understanding level. Based on the student's response, the system may change to more appropriate study materials, or presentation style.